

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Saturday, May 19, 2007

From: Myles Bartos

Subject: May 13-19

Crozet Arsenic Site

Orchard Acres Subdivision, Crozet, VA

Latitude: 38.0360985

Longitude: -78.7759559

POLREP No.:	7	Site #:	A3R4
Reporting Period:	May 13-19	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	4/30/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

The Site is a former orchard area that has had residential development. Prior to an EPA ban in 1972, a variety of pesticides including lead-arsenates and DDT compounds were applied.

EPA conducted a removal action at one property at the Crozet Arsenic Site in Crozet, Virginia. Historical sampling indicated that additional properties may need removal work.

Current Activities

ERRS continued prepping and planting fern grids. Fifteen fern planting grids were completed through 5/18/07.

Excavation of grid RASP-19 began on 5/16 and was completed on 5/18. Excavation of grid 050-04 began on 5/17.

ERT personnel was on-site on 5/16, with ERTV, a contractual film production company. Irrigation installation began on 5/16.

START collected four 9-point composite samples to be analyzed via XRF and laboratory analysis. The samples were from fern planting grids as follows: One from a grid below 100 ppm As and shaded; one from a grid below 100 ppm As and not shaded; one from a grid above 100 ppm and not shaded; and one from an excavation grid above 200 ppm As.

START conducted air monitoring to ensure that no fugitive dust moved offsite.

ERRS continued to dispose of arsenic contaminated soil at an appropriate facility.

Next Steps

EPA will continue to meet with residents.

EPA will schedule removal actions at properties in the Orchard Acres Subdivision.

www.epaosc.org/Crozet-Arsenic